

Refine Search

Search Results -

Terms	Documents
HDAC and PLZF	32

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Thursday, August 04, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR

<u>L6</u>	HDAC and PLZF	32	<u>L6</u>
<u>L5</u>	(nuclear with DNA with bind\$) same plzf	3	<u>L5</u>
<u>L4</u>	plzf same (DNA with bind\$ with site\$)	2	<u>L4</u>
<u>L3</u>	(chromatin with inactivat\$) and (nucleic adj acid adj bind\$)	10	<u>L3</u>
<u>L2</u>	(chromatin with inactivat\$) and (nucleic adj acid adj bind\$ adj site\$)	0	<u>L2</u>
<u>L1</u>	(chromatin with inactivat\$) same (nucleic adj acid adj bind\$ adj site\$)	0	<u>L1</u>

END OF SEARCH HISTORY

SYSTEM:OS - DIALOG OneSearch

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*File 467: F467 no longer updates; see Help News467.

7.

```
Set  Items  Description
----  -
? s plzf (s) (DNA bind? site)
      1779  PLZF
           0  DNA BIND? SITE
      S1      0  PLZF (S) (DNA BIND? SITE)
? s plzf and (dna bind? site?)
      1779  PLZF
           0  DNA BIND? SITE?
      S2      0  PLZF AND (DNA BIND? SITE?)
? s( chromatin (3n inactivat?) and (DNA bind? site?)
>>>Unmatched parentheses
? s (chromatin (3n) inactiva?) and (dna bind? site?)
      264875 CHROMATIN
      731784 INACTIVA?
           689  CHROMATIN(3N)INACTIVA?
           0  DNA BIND? SITE?
      S3      0  (CHROMATIN (3N) INACTIVA?) AND (DNA BIND? SITE?)
? s hdac and plzf
      7371  HDAC
      1779  PLZF
      S4     119  HDAC AND PLZF
? rd
>>>Duplicate detection is not supported for File 393.

>>>Records from unsupported files will be retained in the RD set.
...examined 50 records (50)
...examined 50 records (100)
...completed examining records
      S5      53  RD (unique items)
? s s4 and (polypeptide? or protein?)
Processing
```

Processed 10 of 39 files ...
 Processing
 Processed 30 of 39 files ...
 Completed processing all files
 119 S4
 646784 POLYPEPTIDE?
 13010405 PROTEIN?
 S6 97 S4 AND (POLYPEPTIDE? OR PROTEIN?)
 ? s s6 and (dna bind?)
 97 S6
 60387 DNA BIND?
 S7 0 S6 AND (DNA BIND?)
 ? s s6 and (nuclear receptor)
 97 S6
 4643 NUCLEAR RECEPTOR
 S8 1 S6 AND (NUCLEAR RECEPTOR)
 ? show files;ds;t/3,k/all
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Set	Items	Description
S1	0	PLZF (S) (DNA BIND? SITE)
S2	0	PLZF AND (DNA BIND? SITE?)
S3	0	(CHROMATIN (3N) INACTIVA?) AND (DNA BIND? SITE?)
S4	119	HDAC AND PLZF
S5	53	RD (unique items)
S6	97	S4 AND (POLYPEPTIDE? OR PROTEIN?)
S7	0	S6 AND (DNA BIND?)
S8	1	S6 AND (NUCLEAR RECEPTOR)

>>>KWIC option is not available in file(s): 399

8/3,K/1 (Item 1 from file: 144)
 DIALOG(R) File 144: Pascal
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13435778 PASCAL No.: 98-0130048
 Role of the histone deacetylase complex in acute promyelocytic leukaemia
 LIN R J; NAGY L; INOUE S; SHAO W; MILLER W H JR; EVANS R M
 Howard Hughes Medical Institute, La Jolla, California 92037, United
 States; Graduate Program in Molecular Pathology, University of California
 San Diego, School of Medicine, La Jolla, California 92093, United States;
 The Salk Institute for Biological Studies, La Jolla, California 92037,
 United States; Lady Davis Institute for Medical Research, McGill University
 Departments of Oncology and Medicine, Montreal, Quebec, H3T 1E2, Canada
 Journal: Nature : (London), 1998, 391 (6669) 811-814
 Language: English

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... SUP 5 . Mutant forms of RAR alpha , created by chromosomal
 translocations with either the PML (for promyelocytic leukaemia) SUP 6 SUP

- SUP 8 or the **PLZF** (for promyelocytic leukaemia zinc finger) SUP 9 SUP , SUP 1 SUP 0 locus, are oncogenic and result in human acute promyelocytic leukaemia (APL). PML-RAR alpha APL patients achieve complete remission following treatments with pharmacological doses of retinoic acids (RA); in contrast, **PLZF**-RAR alpha patients respond very poorly, if at all SUP 1 SUP 1 . Here we report that the association of these two chimaeric receptors with the histone deacetylase (**HDAC**) complex helps to determine both the development of APL and the ability of patients to respond to retinoids. Consistent with these observations, inhibitors of histone...

English Descriptors: Human; Molecular complex; Histone acetyltransferase; Treatment; Chemotherapy; Retinoic acid; **Nuclear receptor**; Carcinogenesis; Antineoplastic agent; Cell transformation; Hybrid gene; Promyelocytic leukemia; Fusion **protein**; Acute

French Descriptors: Homme; Complexe moleculaire; Histone acetyltransferase; Traitement; Chimiotherapie; Retinoique acide; Recepteur nucleaire; Carcinogenese; Anticancereux; Transformation cellulaire; Gene hybride; Leucemie promyelocytaire; **Proteine** fusion; Aigu; Gene PML-RAR alpha ; Gene **PLZF**-RAR alpha

Spanish Descriptors: Hombre; Complejo molecular; Histone acetyltransferase; Tratamiento; Quimioterapia; Retinoico acido; Receptor nuclear; Carcinogenesis; Anticanceroso; Transformacion celular; Gen hibrido; Leucemia promielocitica; **Proteina** fusionada; Agudo